

## INFORMATION DISCLOSURE STATEMENT

Applicant : Roger Olsson  
App. No : 10/568,149  
Filed : February 10, 2006  
For : 2-AMINOETHYL SUBSTITUTED PYRIMIDIN-  
2-ONES, CYCLOPROPANES, PYRAZOLINES,  
PYRIMIDINES AND BENZOTHAZEPINES  
AND THEIR USES AS UROTENSIN II AND  
SOMATOSTATIN 5 RECEPTOR LIGANDS  
Examiner : Unknown  
Art Unit : 1614

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 32 references to be considered by the Examiner. Also enclosed are 32 non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/12/2007

By: 

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	Filing Date	February 10, 2006
	First Named Inventor	Roger Olsson
	Art Unit	1614
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 1 OF 3	Attorney Docket No.	ACADIA.033NP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	1	Lehmann, F.; Currier, E. A.; Olsson, R.; Hacksell, U.; Luthman, K. Isochromanone-based urotensin-II receptor agonists. <i>Bioorganic &amp; Medicinal Chemistry</i> 2005, 13, 3057-3068	
	2	Lehmann, F.; Pettersen, A.; Currier, E. A.; Sherbukhin, V.; Olsson, R.; Hacksell, U.; Luthman, K. Novel potent and efficacious nonpeptidic urotensin II receptor agonists. <i>J Med Chem</i> 2006, 49, 2232-2240	
	3	Maguire, J. J.; Kuc, R. E.; Wiley, K. E.; Kleinz, M. J.; Davenport, A. P. Cellular distribution of immunoreactive urotensin-II in human tissues with evidence of increased expression in atherosclerosis and a greater constrictor response of small compared to large coronary arteries. <i>Peptides</i> 2004, 25, 1767-1774	
	4	Ames, et al., "Human urotensin-II is a potent vasoconstrictor and agonist for the orphan receptor GRP14", <i>Nature</i> , 401; 282-286 (1999)	
	6	Nogrady (1985) <i>Medicinal Chemistry A Biochemical Approach</i> , Oxford University Press, New York, pages 388-392	
	6	Onan, D.; Hannan, R. D.; Thomas, W. G. Urotensin II: the old kid in town. <i>Trends Endocrin Met</i> 2004, 15, 175-182	
	7	Ong, K. L.; Wong, L. Y. F.; Man, Y. B.; Leung, R. Y. H.; Song, Y.-Q.; Lam, K. S. L.; Cheung, B. M. Y. Haplotypes in the urotensin II gene and urotensin II receptor gene are associated with insulin resistance and impaired glucose tolerance. <i>Peptides</i> 2006, 27, 1659-1667	
	8	Remington's Pharmaceutical Sciences," Mack Publishing Co., Easton, PA, 18th edition, 1990	
	9	Russell, F. D. Emerging roles of urotensin-II in cardiovascular disease. <i>Pharmacol Therapeut</i> 2004, 103, 223-243	

Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

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	10	Sajiki, H.; Kurita, T.; Kozaki, A.; Zhang, G.; Kitamura, Y.; Maegawa, T.; Hirota, K. Efficient protocol for the phosphine-free Suzuki-Miyaura reaction catalyzed by palladium on carbon at room temperature (Mar, pg 537, 2005). <i>Synthesis-Stuttgart</i> 2005, 852-852	
	11	Spalding, T. A.; Burstein, E. S.; Jorgensen, H. B.; Hilleubanks, D.; Brann, M. R. Pharmacology of a Constitutively Activated M5 Muscarinic Receptor. <i>Life Sci</i> 1995, 56, 1021-1021	
	12	Suzuki, S.; Zong, W. Y.; Hirai, M.; Hinokio, Y.; Suzuki, C.; Yamada, T.; Yoshizumi, S.; Suzuki, M.; Tanizawa, Y.; Matsutani, A.; Oka, Y. Genetic variations at urotensin II and urotensin II receptor genes and risk of type 2 diabetes mellitus in Japanese. <i>Peptides</i> 2004, 25, 1803-1808	
	13	Thanassoulis, G.; Huyhn, T.; Giaid, A. Urotensin II and cardiovascular diseases. <i>Peptides</i> 2004, 25, 1789-1794	
	14	Wang, Z. J.; Shi, L. B.; Xiong, Z. W.; Zhang, L. F.; Meng, L.; Bu, D. F.; Tang, C. S.; Ding, W. H. Alteration of vascular urotensin II receptor in mice with apolipoprotein E gene knockout. <i>Peptides</i> 2006, 27, 858 - 863	
	15	Wenyi, Z.; Suzuki, S.; Hirai, M.; Hinokio, Y.; Tanizawa, Y.; Matsutani, A.; Satoh, J.; Oka, Y. Role of urotensin II gene in genetic susceptibility to Type 2 diabetes mellitus in Japanese subjects. <i>Diabetologia</i> (2003) 46, 972-976;	
	16	Written Opinion for PCT/US03/018077 dated October 6, 2004.	
	17	Written Opinion for PCT/US2004/004765 dated November 25, 2004.	
	18	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405565, retrieved from XFIRE Database accession no. 1170035, 1297911, abstract & FARMATSIYA, VOL. 22, no. 6, 1972, page 5.	
	19	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405566, retrieved from XFIRE Database accession no. 2787871, 2788943, abstract & BULL. SOC. CHIM. FR., 1966, pages1335-1342.	
	20	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405567, retrieved from XFIRE Database accession no. 1189706, 1272611, 1274077, 1274966, abstract & ANNU. REP. TOHOKU COLL. PHAM., Vol. 11, 1964, page 85.	
	21	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405568, retrieved from XFIRE Database accession no. 9741763, 9743392, abstract & BOLL. CHIM. FARM., vol. 1463, no. 3, 2004, pages 116-119.	
	22	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405569, retrieved from XFIRE Database accession no. 5688272, 5683572, 5682652, 5682645, 5678332, abstract & PHARMAZIE, vol. 38/ no. 7, 1983, pages 443-444.	
	23	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405570, retrieved from XFIRE Database accession no. 8032736, 8046256, abstract & CHEM. PHARM. BULL., vol. 46, no. 2, 1998, pages 242-254.	

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	24	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405571, retrieved from XFIRE Database accession no. 2755933, abstract & J. GEN. CHEM. USSR, vol. 37, 1967, page 58.	
	25	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405572, retrieved from XFIRE Database accession no. 2770670, abstract & J. GEN. CHEM. USSR, vol. 35, no. 1, 1965, pages 124-127.	
	26	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405573, retrieved from XFIRE Database accession no. 4321462, abstract & DOKL. CHEM., vol. 313, 1990, pages 206-209.	
	27	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405574, retrieved from XFIRE Database accession no. 9012264, abstract & BIOORG. MED. CHEM. LETT., vol. II, no. 18, 2001, pages 2469-2474.	
	28	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405575, retrieved from XFIRE Database accession no. 6953140, 6961336, abstract & J. ORG. CHEM., vol. 59, no. 18, 1994, pages 5206-5214.	
	29	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405576, retrieved from XFIRE Database accession no. 1157236, 3037694, 3036322, 1266569, 2156425, 2143592, 1167704 abstract & ORG. REACT., vol. 5, 1968, page 59.	
	30	Database Beilstein, Beilstein Institut zur Fördernbur der Chemischen Wissenschaft, Frankfurt am Main, DE; XP002405577, retrieved from XFIRE Database accession no. 9000708, abstract & J. AM. CHEM. SOC., vol. 123, no. 28, 2001, pages 6935-6936	
	31	Specification from Application No. 11/449,411 filed June 8, 2006.	
	32	Specification from Application No. 60/864590 filed November 6, 2006.	

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